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INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

First Named Inventor Group Art Unit	MARMAROPOULOS, George UNASSIGNED
Examiner Name	UNASSIGNED
Atty. Docket Number	US030179US

Enclosed	nmissioner For Patents I herewith is a Form PTO-1449, any required copies of its listed thereon, and any concise explanation of their e is indicated below per 37 CFR 1.97.	Atty. Docket Number	US030179US		
	☑ Please charge any required fee under §1.17(i) or §1.17(p) or any other required fee (except the issue fee) to Account No. 14-1270.				
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED					
Name	Michael E. MARION, Reg. No. 32,266				
Signatur	Miles Mi	Date	29 November 2005		

INTERNATIONAL SEARCH REPORT

Information on patent family members

tr tional Application No Fu / IB2004/050983

Patent document cited in search report	-	Publication date		Patent family member(s)	Publication date
WO 02095839	A	28-11-2002	DE WO	10124457 A1 02095839 A2	
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INTERNATIONAL SEARCH REPORT

b. stioned Application No PC1/IB2004/050983

egory •	ition) DOCUMENTS CONSIDERED TO BE RELEVANT Castlon of document, with indication, where appropriate, of the relevant passages	Retevant to clai	m No.
egu y	US 4 676 561 A (BARRETT II JOE H) 30 June 1987 (1987-06-30) column 3, line 5 - line 8; figure 2 column 4, line 7 - line 10	9-14,	17
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INTERNATIONAL SEARCH REPORT

tr attornal Application No Ful/IB2004/050983

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01H3/00 D03D15/00
//A41D1/00

C. DOCUMENTS CONSIDERED TO BE RELEVANT

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 A41D D03D H01H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

	Category •	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to cialm No.				
PAF	Α _	WO 02/095839 A (KASTNER-JUNG ULRICH; SIEMENS AG (DE); CLEMENS WOLFGANG (DE); WIENHOLT) 28 November 2002 (2002-11-28) page 3, line 18 - line 23 page 4, line 20 - line 31; figure 1b	1-8,15, 16				
MK	Α .	US 3 458 673 A (LUCEY GEORGE K JR ET AL) 29 July 1969 (1969-07-29) the whole document	9-14,17				
MK	A	US 4 606 968 A (800Z GEORGE W ET AL) 19 August 1986 (1986-08-19) column 3, line 46 - column 4, line 4; figure 1 column 7, line 35 - line 37 -/	9-14,17				
	Y Furt	her documents are listed in the continuation of box C. Y Patent family members are listed to	n annex.				

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the International filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date claimed	T tater document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention. *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone. *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family
1 September 2004	Date of mailing of the international search report 10/09/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Uhlig, R

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